

**COBB COUNTY  
DEPARTMENT OF TRANSPORTATION  
ENGINEERING DIVISION**

**Interstate North Parkway @ Interstate North Circle Thoroughfare Improvements  
Project No. E4190/P.I. No. 0013966  
October 25, 2016**

**ADDENDUM NO. 3**

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**Proposals Received Until October 27, 2016 – 12:00 Noon Local Time**

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The following addendum hereby amends and/or modifies the Bid Documents and Contract Specifications as issued for this project. All bidders are subject to the provisions of this Addendum. **Bidders shall acknowledge receipt of this addendum and must use the attached revised bid schedule of items.**

**NOTE:** Addenda and plan holder lists will be posted online at the following websites:

**Cobb County Purchasing**

[http://www.cobbcounty.org/index.php?option=com\\_content&view=article&id=1963&Itemid=629](http://www.cobbcounty.org/index.php?option=com_content&view=article&id=1963&Itemid=629)

**Cobb County DOT**

[http://www.cobbcounty.org/index.php?option=com\\_content&view=article&id=904&Itemid=607](http://www.cobbcounty.org/index.php?option=com_content&view=article&id=904&Itemid=607)

**Bid Express**

[www.bidexpress.com](http://www.bidexpress.com)

**Receipt of addenda must be acknowledged online at [www.bidexpress.com](http://www.bidexpress.com). It is the bidder's ultimate responsibility to ensure that they have all applicable addenda prior to bid submittal and to utilize the latest bid schedule.**

Proposals may be rejected if any of the Unit Prices are obviously unbalanced. The County will decide whether any Unit Prices are unbalanced either excessively above or below a reasonable cost analysis value determined by the Engineer, particularly if these unbalanced amounts are substantial and contrary to the interest on the County.

**A Disadvantaged Business Enterprise (DBE) PARTICIPATION GOAL OF 10% has been established for this project.** Bidders shall comply with 49 C.F.R. Part 26 in their efforts to attain this goal. Bidders shall be required to document sufficient DBE participation to meet this goal, or alternatively document good faith efforts to do so.

In an effort to meet Title VI requirements, contractors are encouraged to fill out the form in the bid package. This is strictly voluntary. Please place form in a separate envelope and deliver to Cobb County Purchasing Department.

**Please see attached revised contract sections, 103.08 and 103.09.**

**I. BID SCHEDULE**

**Please see revised bid schedule.**

**ADDENDUM No. 3**

**Interstate North Parkway @ Interstate North Circle Thoroughfare Improvements**

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**II. QUESTIONS/ANSWERS**

Q. Can the Earthwork file similar to the one the State provides for some of their bids (or CAD file) be released to aid in take-off and modeling purposes?

A. **The files are not available.**

Q. Can the pay item 640 (addendum 2) for Lighting STD Special Design be broken up by each fixture type. Some of these Fixtures and Poles are being furnished by the Contractor and some of are being provided by the county for the contractor to install. By grouping all of the Lights and poles together it would not provide an accurate unit cost for the lighting fixtures/Poles.

A. **There are 61 poles that will be furnished by the county and the contractor will provide the other 33 poles. The bid schedule has been revised to show two pay items for the lighting.**

Q. Who is responsible for the specialty business signs?

A. **All signs within construction limits will be taken down and removed by the contractor.**

Q. On parcels 2, 3, & 14, construction will reduce parking areas and traffic flows. Are there any restrictions or intermediate completion dates for restoring these parking areas?

A. **No.**

Q. Design information provided by the supplier for Gravix states that Gravix units for Wall 5 will extend over the right of way. The plans illustrate that shoring will be within the right of way limits.

A. **The retaining wall must remain within right of way. Please see note #9 on sheet 31-0006.**

Q. Is there a permanent easement in place for the retaining wall?

A. **The retaining wall must remain within right of way. Please see note #9 on sheet 31-0006.**

Q. Does the construction easements shown cover shoring and wall construction and provide enough area for this construction?

A. **The retaining wall must remain within right of way. Please see note #9 on sheet 31-0006.**

**ADDENDUM No. 3**

**Interstate North Parkway @ Interstate North Circle Thoroughfare Improvements**

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Michael L. Francis, P.E.

Pre-Construction Engineer

MLF/WK/jan

cc: *Electronic copies:*

Cobb County Purchasing (w/hard copy)

Jim Wilgus, CCDOT

Erica Parish, Deputy Director

Obie Brannon, CCDOT Construction

Brook Martin, CCDOT Operations

Wade Kelly, CCDOT Construction

Adam Lewis, CCDOT Construction

Kelly Patrick, CCDOT Operations

*Attachments: Documents, Revised Bid Schedule*

David Muller, CCDOT Utility Coordinator

Andy Rikard, CCDOT Utility Coordinator

Dyan Merced, CCDOT Engineering Division

Kari Parramore, CCDOT Construction

Jane Stricklin, CCDOT, Operations

Karen Matthews, CCDOT Engineering

Brian Loudermilk, CCDOT Engineering Division

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/25/2016 2:17:33PM

Contract No: C 001024

Vendor: \_\_\_\_\_

Project No: E4190 AT INTERSTATE NORTH CIRCLE INTERSTATE NORTH  
PKWY

Signature: \_\_\_\_\_

Group:R01 RETAINING WALL NO. 1

Line No.	Approx Quant.	Item	Unit Price	Amount
5	47.00 CY	500-3107 CLASS A CONCRETE, RETAINING WALL Desc: TURNDOWN S-1		

TOTAL RETAINING WALL NO. 1

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Group:R02 RETAINING WALL NO. 2

Line No.	Approx Quant.	Item	Unit Price	Amount
10	3,279.00 SF	607-0505 RETAINING WALL Desc: Gravix Wall System		
TOTAL RETAINING WALL NO. 2				

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Group:R03 RETAINING WALL NO. 3

Line No.	Approx Quant.	Item	Unit Price	Amount
15	261.00 CY	500-3107 CLASS A CONCRETE, RETAINING WALL		
20	35,500.00 LB	511-1000 BAR REINF STEEL		
25	1.00 LS	522-1000 SHORING		
30	4.00 SY	530-0105 WATERPROOFING		

TOTAL RETAINING WALL NO. 3

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Group:R04 RETAINING WALL NO. 4

Line No.	Approx Quant.	Item	Unit Price	Amount
35	11.00 CY	500-3201 CLASS B CONCRETE, RETAINING WALL		

TOTAL RETAINING WALL NO. 4

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Group:R05 RETAINING WALL NO. 5

Line No.	Approx Quant.	Item	Unit Price	Amount
40	1,232.00 SY	441-0204 PLAIN CONC DITCH PAVING, 4 IN		
45	1.00 LS	522-1000 SHORING		
50	15,962.00 SF	607-0505 RETAINING WALL Desc: Gravix Wall System		

TOTAL RETAINING WALL NO. 5



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Group:R06 RETAINING WALL NO. 6

Line No.	Approx Quant.	Item	Unit Price	Amount
55	11.00 CY	500-3201 CLASS B CONCRETE, RETAINING WALL		

TOTAL RETAINING WALL NO. 6

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Group:R07 RETAINING WALL NO. 7

Line No.	Approx Quant.	Item	Unit Price	Amount
60	300.00 SY	441-0204 PLAIN CONC DITCH PAVING, 4 IN		
65	1.00 LS	522-1000 SHORING		
70	2,666.00 SF	607-0505 RETAINING WALL Desc: Gravix Wall System		

TOTAL RETAINING WALL NO. 7

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Group:R08 RETAINING WALL NO. 8

Line No.	Approx Quant.	Item	Unit Price	Amount
	178.00	500-3115		
75	LF	Class A Concrete, Type P2, Retaining Wall		

TOTAL RETAINING WALL NO. 8

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
80	1.00 LS	150-1000 TRAFFIC CONTROL		
85	7.00 ACR	163-0232 TEMPORARY GRASSING		
90	109.00 TON	163-0240 MULCH		
95	2.00 EA	163-0300 CONSTRUCTION EXIT		
100	35.00 LF	163-0520 CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN		
105	1.00 EA	163-0542A CONST & REM STONE FILTER RING		
110	78.00 EA	163-0550 CONSTRUCT & REMOVE INLET SEDIMENT TRAPS		
115	156.00 LF	165-0010 MAINTENANCE OF TEMPORARY SILT FENCE - TP A		
120	3,467.00 LF	165-0030 MAINTENANCE OF TEMPORARY SILT FENCE - TP C		
125	35.00 LF	165-0094 MAINTENANCE OF TEMPORARY PIPE SLOPE DRAIN		
130	2.00 EA	165-0101 MAINTENANCE OF CONSTRUCTION ENTRANCE/EXIT		
135	78.00 EA	165-0105 MAINTENANCE OF INLET SEDIMENT TRAPS		
140	1.00 EA	165-0111 MAINT OF STONE FILTER RING		
145	2.00 EA	167-1000 WATER QUALITY AND MONITORING		
150	18.00 MO	167-1500 WATER QUALITY INSPECTION		
155	311.00 LF	171-0010 TEMPORARY SILT FENCE, TYPE A		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
160	6,932.00 LF	171-0030 TEMPORARY SILT FENCE, TYPE C		
165	1.00 LS	205-0100 CONSTRUCTION ALLOWANCE	Fixed	\$ 250,000.00
170	35.00 CY	207-0203 FOUND BK FILL MATL, TP II		
175	1.00 LS	210-0100 GRADING COMPLETE		
180	2,204.00 SY	310-5060 GR AGGR BASE CRS, 6 IN, INCL MATL		
185	10,011.00 SY	310-5100 GR AGGR BASE CRS, 10 INCH. INCL MATL		
190	550.00 TON	402-1802 RECYCLED ASPH CONC PATCHING INCL BIT MATL & H LIME		
195	3,274.00 TON	402-1812 RECYCLED ASPH CONC LEVELING, INCL BIT MAT & HYD LIM		
200	37,939.00 SY	402-3910 RECYC 1.5" ASP CON 12.5MM SPRPAVE GP2 INC BM & HL		
205	8,179.00 SY	402-4012 RECYC 2" ASP CON 19MM SPRPAVE GP1 OR 2 INC BM & HL		
210	8,179.00 SY	402-4315 RECYC 5" ASPH CONC 25MM SPRPAVE, GP1 OR 2, INCL BM & HL		
215	2,947.00 GAL	413-1000 BITUM TACK COAT		
220	12,738.00 SY	432-5010 MILL ASPHALT CONC PVMT, VARIABLE DEPTH		
225	3,148.00 SY	441-0104 CONC SIDEWALK, 4 IN		
230	4,343.00 SY	441-0106 CONC SIDEWALK, 6 IN		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
235	1,031.00 SY	441-0108A Concrete Sidewalk, 8 In		
240	271.00 SY	441-0713 CONCRETE MEDIAN, COLORED STAMPED, 8 IN.		
245	289.00 SY	441-0749J CONC MEDIAN, 6 INCH		
250	12,108.00 LF	441-6216 CONC CURB & GUTTER, 8 IN X 24 IN, TP 2		
255	401.00 LF	441-6740 CONC CURB & GUTTER, 8" X 30", TYPE 7		
260	7,802.00 LF	444-1000 SAWED JTS IN EXIST PVMTS		
265	4,480.00 LF	446-1100 PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDE		
270	7.00 CY	500-3200 CLASS B CONCRETE		
275	95.00 CY	500-9999 CLASS B CONCRETE, BASE OR PVMT WIDENING		
280	108.00 LB	511-1000 BAR REINF STEEL		
285	1,655.00 LF	550-1180 STORM DRAIN PIPE, 18 IN, H 1-10		
290	8.00 LF	550-1182 STORM DRAIN PIPE, 18 IN, H 15-20		
295	18.00 LF	550-1240 STORM DRAIN PIPE, 24 IN, H 1-10		
300	10.00 LF	550-1420 STORM DRAIN PIPE, 42 IN, H 1-10		
305	15.00 LF	550-1422 STORM DRAIN PIPE, 42 IN, H 15-20		
310	147.00 LF	550-1483 STORM DRAIN PIPE, 48 IN, H 20-25		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
315	1.00 EA	550-4215 FLARED END SECTION, 15 IN, STORM DRAIN		
320	15.00 CY	600-0001 CONCRETE - FLOWABLE FILL		
325	6.00 SY	603-2181 STONE DUMPED RIP RAP, TP 3, 18 IN		
330	6.00 SY	603-7000 PLASTIC FILTER FABRIC		
335	4.00 EA	611-3000 RECONSTR CATCH BASIN, GROUP 1		
340	5.00 EA	611-3010 RECONSTR DROP INLET, GP 1		
345	15.00 EA	611-3030 RECONSTR STORM SEW MANHOLE, TYPE 1		
350	3.00 EA	611-4001 RECONSTRUCT MINOR DRAINAGE STRUCTURE		
355	380.00 LF	615-1200 DIRECTIONAL BORE Desc: 7" - Traffic Signal No. 1		
360	180.00 LF	615-1200 DIRECTIONAL BORE Desc: 7" - Traffic Signal No. 2		
365	1,810.00 LF	615-1200 DIRECTIONAL BORE Desc: 7"		
370	1,000.00 LF	615-1200 DIRECTIONAL BORE Desc: 3 INCH		
375	646.00 LF	620-0100 TEMP BARRIER - METHOD NO. 1 Desc: As Directed by Engineer		
380	2.00 EA	632-0003 VARIABLE MESSAGE SIGN, PORTABLE, TYPE 3		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
385	39.00 EA	634-1200 RIGHT OF WAY MARKER		
390	15.00 EA	635-1005A BARRICADE, TYPE III		
395	152.00 SF	636-1020 HWY SIGNS, TP 1 MATL-REFL SHEETING, TP 3		
400	74.00 SF	636-1034 HIGHWAY SIGNS, TP 2 MATL REFL SHEETING, TP 9 Desc: Traffic Signal No. 1		
405	80.00 SF	636-1034 HIGHWAY SIGNS, TP 2 MATL REFL SHEETING, TP 9 Desc: Traffic Signal No. 2		
410	267.00 SF	636-1036 HWY SIGNS, TP1 MATL, REFL SHEETING, TP11 (GDOT)		
415	801.00 LF	636-2070 GALV STEEL POSTS TP 7		
420	4.00 EA	639-3014 STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM Desc: W/ 65" MAST ARM		
425	1.00 EA	639-3014 STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM Desc: W/TWO 50" MAST ARMS		
430	1.00 EA	639-3014 STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM Desc: 55" MAST ARM		
435	1.00 EA	639-4004 STRAIN POLE, TP IV Desc: Foundation and Installation Only		
440	13.00 LF	641-1100 GUARD RAIL, TYPE T		
445	413.00 LF	641-1200 GUARD RAIL, TYPE W		



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Group: T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
450	1.00 EA	641-5001 GUARD RAIL ANCHORAGE, TP 1		
455	2.00 EA	641-5025 GUARDRAIL TERMINAL, TP 12C, 31 IN, FLARED, NON-ENERGY-ABSORBING		
460	351.00 LF	643-8200 BARRIER FENCE, 4 FT		
465	2,599.00 LF	643-8300 ORNAMENTAL FENCE		
470	1.00 LS	647-1000 TRAFFIC SIGNAL INSTALLATION Desc: No. 2 - Int N Cir @ Int N Pkwy		
475	1.00 LS	647-1000 TRAFFIC SIGNAL INSTALLATION Desc: No. 1 - Int N Cir @ Windy Ridge Pkwy		
480	4.00 EA	647-2125 PULL BOX PB-3 Desc: Traffic Signal No. 1		
485	2.00 EA	647-2125 PULL BOX PB-3 Desc: Traffic Signal No. 2		
490	1.00 EA	647-2140 PULL BOX ASSEMBLY, TP 4 Desc: Traffic Signal No. 1		
495	1.00 EA	647-2140 PULL BOX ASSEMBLY, TP 4 Desc: Traffic Signal No. 2		
500	6.00 EA	647-2140 PULL BOX ASSEMBLY, TP 4		
505	2.00 EA	647-2150 PULL BOX ASSEMBLY, TP 5		
510	7.00 EA	653-0110 THERMOPLASTIC PVMT MARKING, ARROW, TP 1		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
515	37.00 EA	653-0120 THERMOPLASTIC PVMT MARKING, ARROW, TP 2		
520	3.00 EA	653-0210 THERMOPLASTIC PVMT MARKING, WORD, TP 1		
525	15,674.00 LF	653-1501 THERMOPLASTIC SOLID TRAFFC STRIPE, 5 IN, WHITE		
530	10,078.00 LF	653-1502 THERMOPLASTIC SOLID TRAFFC STRIPE, 5 IN, YELLW		
535	635.00 LF	653-1704 THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE		
540	7,376.00 LF	653-1804 THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE		
545	6,783.00 GLF	653-3501 THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, WHITE		
550	620.00 GLF	653-3502 THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, YELLOW		
555	786.00 SY	653-6004 THERMOPLASTIC TRAF STRIPING, WHITE		
560	612.00 SY	653-6006 THERMOPLASTIC TRAF STRIPING, YELLOW		
565	400.00 EA	654-1003 RAISED PVMT MARKERS, TP 3		
570	368.00 LF	657-1054 PREF PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB		
575	25.00 LF	657-1244 PREF PLASTIC SOLID PVMT MKG, 24 IN, WHITE, TP PB		
580	174.00 LF	657-6054 PREF PLASTIC SOLID PVMT MKG, 5 IN, YELLOW, TP PB		
585	2,563.00 GLF	657-8054 PREF PLASTIC SKIP PVMT MKG, 5 IN, YELLOW, TP PB		
590	33.00 EA	668-1100 CATCH BASIN, GP 1		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
595	22.00 LF	668-1110 CATCH BASIN, GP 1, ADDL DEPTH		
600	8.00 EA	668-2100 DROP INLET, GP 1		
605	21.00 LF	668-2110 DROP INLET, GP 1, ADDL DEPTH		
610	12.00 LF	668-2210 DROP INLET GROUP 2, ADD'L DEPTH		
615	4.00 EA	668-4300 STORM SEW MANHOLE, TP 1		
620	1.00 LF	668-4311 STORM SEW MANHOLE, TP 1, ADDL DEPTH, CL 1		
625	1.00 EA	668-4400 STORM SEW MANHOLE, TP 2		
630	16.00 LF	668-4413 STORM SEWER MANHOLE, TP 2, ADDL DEPTH, CL 3		
635	900.00 LF	671-c006 DIRECTIONAL BORE - 2"		
640	33.00 EA	681-3600 LIGHTING STD SPECIAL DESIGN Desc: Contractor will furnish poles		
645	61.00 EA	681-3600 LIGHTING STD SPECIAL DESIGN Desc: County will furnish poles		
650	38,000.00 LF	682-1406A CABLE, TP XHHW, AWG NO. 6		
655	11,690.00 LF	682-6222 CONDUIT, NONMETL, TP 2, 2 IN		
660	40.00 LF	682-6222 CONDUIT, NONMETL, TP 2, 2 IN Desc: Traffic Signal No. 1		

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Line No.	Approx Quant.	Item	Unit Price	Amount
665	1,140.00 LF	682-6233 CONDUIT, NONMETL, TP 3, 2 IN Desc: Traffic Signal No. 1		
670	540.00 LF	682-6233 CONDUIT, NONMETL, TP 3, 2 IN Desc: Traffic Signal No. 2		
675	5,020.00 LF	682-6233 CONDUIT, NONMETL, TP 3, 2 IN		
680	3.00 LF	682-9010 SVC POLE RISER		
685	20.00 EA	682-9021 ELEC JUNCTION BOX, CONC GROUND MOUNTED		
690	40.00 TON	700-7000 AGRICULTURAL LIME		
695	14.00 TON	700-8000 FERTILIZER MIXED GRADE		
700	660.00 LB	700-8100 FERTILIZER NITROGEN CONTENT		
705	16,511.00 SY	700-9000 SOD		
710	3,040.00 SY	716-2000 EROSION CONTROL MATS, SLOPES		
715	2.00 EA	754-6000 BOLLARD		
720	4,205.00 LF	935-1114 O/S PLANT FIBER OP CBL, LOOSE TUBE, SGL MODE 36FBR		
725	495.00 LF	935-1512 O/S PLANT FIBER OP CBL DROP SINGLE MODE 12 FIBER		
730	1.00 EA	935-3104 FIBER OPTIC CLOSURE, UNDERGROUND, 36 FIBER		
735	2.00 EA	935-3105 FIBER OPTIC CLOSURE, UNDERGROUND, 48 FIBER		

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Group:T01 ROADWAY

Line No.	Approx Quant.	Item	Unit Price	Amount
740	1.00 EA	935-3106 FIBER OPTIC CLOSURE, UNDERGROUND, 72 FIBER		
745	2.00 EA	935-3401 FIBER OPTIC CLOSURE FDC (RACK MOUNTED), 6 FIBER		
750	66.00 EA	935-4010 FIBER OPTIC SPLICE, FUSION		
755	3.00 EA	936-1003 CCTV SYSTEM, TYPE H		
760	4.00 EA	937-6000 MICROWAVE RADAR DETECTION ASSEMBLY - GDOT Desc: Traffic Signal No. 1		
765	3.00 EA	937-6000 MICROWAVE RADAR DETECTION ASSEMBLY - GDOT Desc: Traffic Signal No. 2		
770	2.00 EA	939-2237 GBIC, TYPE D		
775	3.00 EA	939-2300 FIELD SWITCH, TP A		
780	1.00 EA	939-4040 TYPE D CABINET		
			TOTAL ROADWAY	

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Contract No: C 001024

Vendor: \_\_\_\_\_

Project No: E4190 AT INTERSTATE NORTH CIRCLE INTERSTATE NORTH  
PKWY

Signature: \_\_\_\_\_

Group:W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
785	6.00 EA	660-C494 ADJUST EXISTING MH TO GRADE IN PAVEMENT 0-1 FT.		
790	1.00 EA	660-C496 ADJUST EXISTING MH TO GRADE OUT OF PAVEMENT 0-1 FT		
795	50.00 LF	670-C017* 6" WATER MAIN (DI)		
800	850.00 LF	670-C018* 8" WATER MAIN (DI)		
805	360.00 LF	670-C019* 10" WATER MAIN (DI)		
810	200.00 LF	670-C020* 12" WATER MAIN (DI)		
815	11.00 EA	671-0120* ADJUST EXISTING METER BOX TO GRADE		
820	1.00 EA	672-C025 REMOVE EXISTING FIRE HYDRANT		
825	6.00 EA	672-C040 ABANDON EXISTING WATER MAIN IN PLACE 8 IN.		
830	4.00 EA	672-C041 ABANDON EXISTING WATER MAIN IN PLACE 10 IN.		
835	2.00 EA	672-C042 ABANDON EXISTING WATER MAIN IN PLACE 12 IN.		
840	1.00 EA	672-C065 6X12 TAPPING SLEEVE		
845	1.00 EA	672-C121 6 IN. GATE VALVE		
850	5.00 EA	672-C122 8 IN. GATE VALVE		
855	7.00 EA	672-C150B ABANDON EXISTING GATE VALVE, OUT OF PAVEMENT		

## Cobb County ProjectView

## Department of Transportation

## Bid Schedule of Items - Project Detail

10/25/2016 2:17:33PM

Contract No: C 001024

Vendor: \_\_\_\_\_

Project No: E4190 AT INTERSTATE NORTH CIRCLE INTERSTATE NORTH  
PKWY

Signature: \_\_\_\_\_

Group: W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
860	26.00 EA	672-C154A ADJUST VALVE VAULT TO GRADE Desc: OUT OF PAVEMENT		
865	3.00 EA	672-C155 ADJUST EXISTING VALVE BOX TO GRADE IN PAVEMENT		
870	5.00 EA	672-C157 ADJUST WATER METER BOX TO GRADE		
875	2.00 EA	672-C157C RELOCATE WATER METER Desc: 3/4 IN		
880	0.10 TON	672-C164 6 IN. MJ MISC. FITTINGS		
885	1.00 TON	672-C165 8 IN. MJ MISC. FITTINGS		
890	0.50 TON	672-C166 10 IN. MJ MISC. FITTINGS		
895	0.50 TON	672-C167 12 IN. MJ MISC. FITTINGS		
900	6.00 EA	672-C182 WEDGE ACTION RETAINER GLANDS Desc: 6 IN		
905	24.00 EA	672-C182 WEDGE ACTION RETAINER GLANDS Desc: 8 IN		
910	16.00 EA	672-C182 WEDGE ACTION RETAINER GLANDS Desc: 10 IN		
915	8.00 EA	672-C182 WEDGE ACTION RETAINER GLANDS Desc: 12 IN		
920	1.00 EA	672-C475* FIRE HYDRANTS		

Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

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Contract No: C 001024

Vendor: \_\_\_\_\_

Project No: E4190 AT INTERSTATE NORTH CIRCLE INTERSTATE NORTH  
PKWY

Signature: \_\_\_\_\_

Group:W01 WATER

Line No.	Approx Quant.	Item	Unit Price	Amount
925	5.00 VF	672-C480 FIRE HYDRANT EXTENSION		
930	3.00 EA	672-C484 FIRE HYDRANT LONG LEAD, (3 FT TO 20 FT)		
935	1.00 EA	672-C485 6X13 ANCHOR COUPLING		
940	10.00 EA	672-C528 CONNECTION TO EXISTING 8" WATER MAIN - CUT-IN		
945	4.00 EA	672-C529* CONNECTION TO EXISTING 10" WATER MAIN		
950	3.00 EA	672-C530 CONNECTION TO EXISTING 12" WATER MAIN Desc: CUT-IN		
955	1.00 EA	672-C530A CONNECTION TO EXISTING 12" WATER MAIN - WET-TAP		
960	1.00 EA	673-C019 RELOCATE EXISTING WM 1 1/2 IN. SHORT SIDE		
965	2.00 EA	673-C020 RELOCATE EXISTING WM 2 IN. SHORT SIDE		
970	2.00 EA	673-C066 SERVICE LINE REPLACEMENT, SHORT SIDE, 1 1/2 IN		
975	1.00 LS	674-C030 LANDSCAPE ALLOWANCE	Fixed	\$ 10,000.00
980	1.00 LS	674-C031 UTILITY ALLOWANCE	Fixed	\$ 50,000.00
985	500.00 SF	674-C052 SOD (BERMUDA)		
			TOTAL WATER	



Cobb County ProjectView

Department of Transportation

Bid Schedule of Items - Project Detail

10/25/2016 2:17:33PM

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GRAND TOTAL E4190 AT INTERSTATE NORTH CIRCLE INTERSTATE NORTH PKWY .

Final Page

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**Interstate North Parkway at Interstate North Circle Thoroughfare Improvements  
Project No. E4190 / P.I. No. 0013966**

**Section 103.08            INSURANCE REQUIREMENTS-**

Delete in its entirety and add the following:

**I.        INSURANCE**

**A.        Requirement:**

Contractor shall procure and maintain in full force and effect for the duration of this Agreement, commercial insurance protecting against claims for injuries to persons or damages to property which may arise from or in connection with performance of the Work hereunder by the Contractor, his agents, representatives, employees, or subcontractors. Professional Liability and Builder's "All Risk" coverage will generally not be required on Cobb County Department of Transportation contracts unless specified.

**B.        Minimum Limits of Insurance:**

Contractor shall maintain commercial insurance policies with coverage and limits no less than:

- i.        Commercial General Liability: \$1,000,000 combined single limit per occurrence for comprehensive coverage including bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom, damage for premises/operations, products/completed operations, independent contractors and contractual liability (specifically covering the indemnity), broad-from property damage, and underground, explosion and collapse hazard. This coverage may be achieved by using an excess or umbrella policy. The policy or policies must be on "an occurrence" basis ("claims made" coverage is not acceptable).
- ii.        **Public Liability Insurance in an amount of not less than one hundred thousand dollars (\$100,000) for injuries, including those resulting in death to any one person, and in an amount of not less than three hundred thousand dollars (\$300,000) on an account of any one occurrence.**
- iii.        Commercial Automobile Liability (owned, non-owned and hired): \$1,000,000 combined single limit per occurrence and for bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom.
- iv.        Workers' Compensation and Employers Liability: Workers' Compensation limits as required by the State of Georgia and Employers Liability of \$1,000,000 per occurrence or disease.
- v.        Professional Liability (Errors and Omissions) Coverage: \$1,000,000 combined single limit per occurrence is required, in the event a contractor is performing design, engineering or other professional services.

**Interstate North Parkway at Interstate North Circle Thoroughfare Improvements  
Project No. E4190 / P.I. No. 0013966**

- vi. **Valuable Papers Insurance in an amount sufficient to assure the restoration of any plans, drawings, field notes, or other similar data relating to the work covered by the PROJECT.**
- vii. Commercial Umbrella or Excess Liability Coverage: \$2,000,000 in liability excess coverage per occurrence above the contracts stated minimum coverage limits for Commercial General Liability, Commercial Automobile Liability, and the Workers' Compensation and Employers Liability policies of insurance. This may be satisfied by having the underlying liability limits that equal or exceed the combined amount of the underlying liability limits and umbrella coverage.
- viii. Builder's "All Risk" Insurance: In the event Contractor is performing construction services under the Contract, Contractor shall procure and maintain "All-Risk" Builder's insurance, written on a commercially recognized policy form, providing coverage for the Work performed under the contract, and the materials, equipment or other items incorporated therein, while the same are located at the construction site, stored off-site, or at the place of manufacture. The policy limit shall be in a minimum amount equal to the "full insurable value" of such equipment and 100% of the value of the Contract, including any additional costs which are normally insured under such policy. The insurance coverage shall include boiler and machinery insurance on a comprehensive basis and include coverage against damage or loss caused by earth movement (including but not limited to earthquake, landslide, subsidence and volcanic eruption), fire, flood, hurricanes, explosion, hail, lighting, weather, vandalism, malicious mischief, wind, collapse, riot, aircraft, smoke, or other cataclysmic events, and coverage against damage or loss caused by machinery accidents and operational and performance testing, commissioning and start-up, with extended coverage, and providing coverage for transit, with sub-limits sufficient to insure the full replacement value of the property or equipment removed from its site and while located away from its site until the date of final acceptance of the Work.

The making of progress payments to the Contractor shall not be construed as relieving the Contractor or its subcontractors or insurance carriers providing the coverage described herein for responsibility for loss or direct physical loss, damage or destruction occurring prior to final acceptance of the Work.

C. Deductibles and Self-Insured Retention

Any deductibles or self-insurance retentions must be declared to and approved by Owner so that Owner may ensure the financial solvency of the Contractor. At the option of Owner, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects Owner, its officers, officials, and employees; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses. Contractor shall pay all deductibles and be liable for all claims, losses and damages for which it self-insures.

D. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

- i. General Liability, Automobile Liability, and Umbrella/Excess Insurance

**Interstate North Parkway at Interstate North Circle Thoroughfare Improvements  
Project No. E4190 / P.I. No. 0013966**

- (a) Additional Insured Requirement. Cobb County, its elected and appointed officials, officers, boards, commissions, officers, employees, representatives, servants, volunteers and agents, **Georgia Department Of Transportation (GDOT) its appointed officials, officers, boards, commissions, officers, employees, representatives, servants, volunteers and agents, and Colonial Pipeline, its subsidiaries, affiliated companies, and their officers, directors and employees;** (hereinafter referred to as "Insured Party" or "Insured Parties") are to be covered as additional insureds as respects: liability arising out of activities performed by or on behalf of the Contractor; products and completed operations of the Contractor, premises owned, leased, or used by the Contractor; and automobiles owned, leased, hired, or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Insured Parties. Nothing contained in this section shall be construed to require the Contractor to provide liability insurance coverage to the any Insured Party for claims asserted against such Insured Party for its sole negligence.
- (b) Primary Insurance Requirement. The Contractor's insurance coverage shall be primary and noncontributing insurance as respects to any other insurance or self-insurance available to the Insured Parties. Any insurance or self-insurance maintained by the Insured Parties shall be in excess of the Contractor's insurance and shall not contribute with it.
- (c) Reporting Requirement. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Insured Parties.
- (d) Separate Coverage. Coverage shall state that the Contractor's insurance shall apply separately to each Insured Party against whom claim is made or suit is brought.
- (e) Defense Costs/Cross Liability. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross liability exclusion.

**E. Workers' Compensation and Employers Liability Coverage**

The Contractor shall have and maintain in full force and effect for the duration of this Agreement, insurance protecting against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work by the Contractor, its agents, representatives, employees or subcontractors. The insurer shall agree to waive all rights of subrogation against Owner, and its officers, officials, employees and volunteers for losses arising from the work performed by the Contractor for Owner.

**F. Waiver of Subrogation**

The insurers shall agree under each policy of insurance required by this Contract to waive all rights of subrogation against the Insured Parties for losses arising from work performed by the Contractor for Owner.

**G. All Coverages**

**Interstate North Parkway at Interstate North Circle Thoroughfare Improvements  
Project No. E4190 / P.I. No. 0013966**

(i) Notice Requirement.

Each insurance policy required by this Contract shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to Owner, in care of the Cobb County Department of Transportation. Owner reserves the right to accept alternate notice terms and provisions provided they meet the minimum requirements under Georgia law.

(ii) Acceptability.

The insurance to be maintained by Contractor must be issued by a company licensed or approved by the Insurance Commissioner to transact business in the State of Georgia. Such insurance shall be placed with insurers with a Best's Policyholder's Rating of "A" or better and with a financial rating of Class VII or greater, or be otherwise acceptable to Cobb County. All policies shall be subject to approval by Cobb County Attorney's Office as to form and content.

Surplus Lines Policies

If any policy procured or offered to comply with the insurance requirements herein is a surplus lines policy, the County, at its option, reserves the right to require proof of the attempts to place such coverage with admitted insurers. Such proof may consist of an affidavit from the contractor's agent and/or broker identifying the admitted insurers with which such agent/broker attempted to place the coverage at issue. In lieu of this affidavit, the contractor or its agent/broker may submit copies of the specific correspondence wherein such admitted insurers declined to accept the risk and/or offer the required coverage.

In addition any surplus lines policy offered in satisfaction of any insurance requirements herein must otherwise comply in all particulars with such requirements. Such policy may not include language, provisions or endorsements that, in the opinion of County staff or the County's Risk Manager, reduce, detract from, minimize, undermine or otherwise negatively impact the protections and coverage intended and sought by these insurance requirements.

(iii) Failure of Insurers. The Contractor shall be responsible for any delay resulting from the failure of any insurer to furnish proof of coverage in the prescribed form.

H. Verification of Coverage

Contractor shall furnish Owner with certificates of insurance and endorsements to the policies evidencing all coverages required by this Contract. Additionally, the declarations page for each insurance policy listed on the certificate of insurance shall be submitted to Owner. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates, endorsements and declaration page shall be furnished at or prior to the time this Contract is submitted to Owner for execution, and must be received and approved by Owner before any work commences. Owner reserves the right to require complete, certified copies of all required insurance policies at any time. The contractor shall provide proof that any expiring coverage has been renewed or replaced prior to the expiration of the coverage.

**Interstate North Parkway at Interstate North Circle Thoroughfare Improvements  
Project No. E4190 / P.I. No. 0013966**

**I. Subcontractors**

Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor.

All coverage for subcontractors shall be subject to all of the requirements stated in this Agreement, including, but not limited to, naming the Insured Parties as additional insureds.

**Section 103.09                      RESPONSIBILITY OF CONTRACTOR AND INDEMNIFICATION OF INTERESTED PARTIES**

The Contractor covenants and agrees to take and assume all responsibility for the Project Work described herein and undertaken and rendered pursuant to this Agreement. The Contractor shall bear all losses and damages to persons or property directly or indirectly resulting to it and/or the County, the Georgia Department of Transportation ("GDOT"), and the Colonial Pipeline Company ("CPL") on account of the Project Work. To the fullest extent permitted by law, Contractor shall defend, indemnify and hold harmless: (i) the County and the County's elected and appointed officials, officers, boards, commissions, employees, representatives, consultants, servants, agents and volunteers; (ii) GDOT, its officers, agents and employees; and (iii) CPL, its officers, directors, employees, agents and servants (individually an "Indemnified Party" and collectively the "Indemnified Parties") from and against any and all claims, suits, actions, judgments, injuries, damages, losses, costs, expenses and liability of any kind whatsoever, including but not limited to attorney's fees and costs of defense ("Liabilities"), resulting from the alleged willful, negligent or tortious conduct of the Contractor or any of its subcontractors in the performance of or connected to the Project Work hereunder, including the performance of contracted services or operations by the Contractor, any of its subcontractors, anyone directly or indirectly employed by the Contractor or any of its subcontractors or anyone for whose acts or omissions the Contractor or any of its subcontractor may be liable, regardless of whether or not the act or omission is caused in part by a party indemnified hereunder. This indemnity obligation does not include Liabilities caused by or resulting from the sole negligence of an Indemnified Party. Such obligation shall not be construed to negate, abridge or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this provision.

In any and all claims against an Indemnified Party by any employee of the Contractor, any of its subcontractors, anyone directly or indirectly employed by the Contractor or any of its subcontractors or anyone for whose acts the Contractor or any of its subcontractors may be liable, the indemnification obligation set forth in this provision shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts. This obligation to indemnify, defend, and hold harmless the Indemnified Party(ies) shall survive expiration or termination of this Agreement, provided that the claims are based upon or arise out of actions or omissions that occurred during the performance of this Agreement.

In addition to its general indemnity obligations set forth above, Contractor specifically agrees to pay for or replace damaged property, including but not limited to road signs, utility lines, and mailboxes, where such damage arises out of Contractor's completion of the Work, and if required by Utility Owner, Contractor shall execute an Encroachment Agreement with the Utility Owner, if applicable.

**Interstate North Parkway at Interstate North Circle Thoroughfare Improvements  
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The Contractor shall insure that this provision and the obligations specified herein are incorporated in any contract or subcontract between it and any of its subcontractors.

**Section 103.10                    CONSTRUCTION ADMINISTRATION**

**A.    Preconstruction Conference**

The Engineer will schedule the preconstruction conference with the Sponsor, Contractor, Subcontractor, selected DBE firms, GDOT Area Engineer and the GDOT Project Manager, Representatives from utility and railroads, OMR Testing Management Operations Supervisor, and other interested parties to the project.

**B.    Qualified Products List (QPL)**

The Contractor must use suppliers on the QPL and the Contractor must notify the QPL suppliers that they are supplying material for a GDOT project.

**C.    Materials Testing**

The Departments will conduct the materials testing in accordance with 23CFR637 and GDOT's Sampling Testing and Inspection Manual. The Contractor must perform mixture acceptance testing at the asphalt plant per the GDOT QPL process and notify the Office of Materials of the start of paving 30 calendar days prior.